METRO STARSYS™ **WORKCENTERS™**

A BRIGHT NEW WAY TO WORK.™

INSTALLATION MANUAL

Instruction Manual should be left with end-user.

InterMetro Industries Corporation
North Washington Street, Wilkes-Barre, PA 18705
For Product Information Call: 1-800-433-2232
Visit Our Web Site: www.metro.com

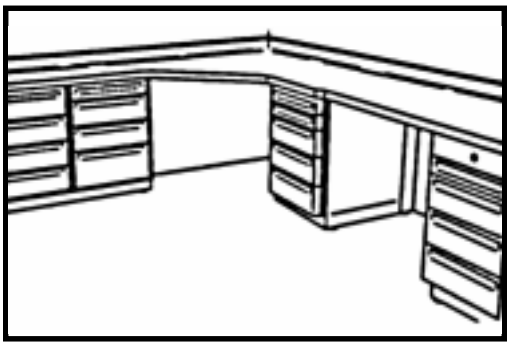
INSTALLATION MANUAL
For the Workcenters™ System

WELCOME

Welcome to InterMetro Starsys WorkCenters™. Starsys WorkCenters is one of the most design-friendly and flexible systems available. Starsys WorkCenters' unique and state-of-the art design allows for various room configurations based on a small group of key products. Because of the unique design, your system has been specially ordered based on your room layout and your end-user's needs.

The installation guide contained in this manual are general guidelines for installing the product. We recommend you read and carefully follow all of the instructions and safety information as detailed in this manual. Since each installation is unique and custom-ordered, some of the instructions may not apply to your installation.

This installation Manual contains important information about preparing a room for installation, the general installation of product, and important safety precautions necessary to ensure installer/user safety and prevent product damage. For additional and detailed information about installing product accessories, please see the "User's Guide" supplied with each base unit, tall unit, or overhead unit. Since every installation is uniquely configured to fit a specific room layout, you may encounter installation questions that are not detailed within this manual. If this is the case, please feel free to contact our technical support department at 1-800-433-2232 for assistance.



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The InterMetro Starsys WorkCenters™ are a safe, convenient product when assembled and used properly. However, as with any product, certain safeguards must be observed—both during installation and during use. **It is your responsibility to assemble and install your Starsys WorkCenters correctly. Also, to ensure on-going safety, you must leave a copy of this manual with the end-user for future reference.** The following symbols will be used throughout this manual to identify safety hazards and the risk level associated with the hazard statement. When a symbol heads a group of statements, that symbol should be considered for all of the statements that follow within that grouping.

⚠ DANGER

Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

⚠ WARNING

Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

⚠ CAUTION

Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

⚠ DANGER

- **Observe location of and follow all local codes for HVAC, plumbing, gas, oxygen, electrical or phone wiring and/or boxes.**

⚠ WARNING

- **Failure to follow any of the safeguards listed in this manual could result in serious injury or property damage. Read all of the information in this manual before installing product.**
- **Mounting hardware is not supplied, due to the various types of wall construction on which the product may be mounted. It is the installers responsibility to ensure that the mounting hardware will support the weight of the product and its contents (in lbs.).**
- **Take all safety precautions when using tools to install product. Serious injury or death could result. Please refer to the manufacturer's instructions for important safety information when using tools.**
- **Use proper lifting techniques when handling product. Serious injury could result. Do not use product top to lift or carry product. Always carry product from bottom. For heavier product pieces, please use the appropriate number of people or equipment to lift and place product.**
- **DO NOT use any hardware or accessories not recommended by the hardware manufacturer for this application. Serious injury or product damage could result.**
- **DO NOT exceed maximum weight capacity for product. Doing so could cause personal injury or property damage.**
- **DO NOT stand or sit on product or countertops. Serious injury could result. Use product only as recommended by the manufacturer.**
- **DO NOT open more than one drawer or shelf at a time. When moving product which has shelves or drawers already installed, be sure all shelves or drawers are closed and, if applicable, the locking mechanism engaged.**
- **DO NOT remove back panel from base units. The back panel is a required structural support for the unit.**
- **DO NOT exceed an unsupported countertop span of greater than 42" (1,067 mm).**
- **Installers should always wear the appropriate safety equipment (shoes, glasses, gloves, etc.) when installing product.**

⚠ CAUTION

- **Use care when opening and removing product from shipping cartons. Using a razor, utility knife, or other sharp object could result in injury and/or product damage.**
- **DO NOT place tools or other installation items onto product during installation. Product damage could result.**
- **DO NOT move stationary product by pushing across floor. Floor or product damage could occur. Use appropriate furniture or heavy-item moving equipment (not supplied) to transport product.**

TOOLS AND MATERIALS

The following list details tools and materials needed for a standard installation. Depending on your installation, additional tools or materials may be required. Please prepare all tools and materials before attempting installation. Although the tools are listed in general categories, some tools or materials may be needed for more than one installation step.

Hardware Items Supplied:

Countertop installation (Intermetro Countertops only)

- #6 fine x 1" (25 mm) countertop screws (8 per base unit; 8 per splice bracket)
- Countertop biscuits and T-bolts (corner only)

Hardware Items Not Supplied:

Mark Walls

- Measuring tape
- 2-3 foot level
- Chalk/chalk line
- Pencil(s)
- Stud finder

Filler Strip Installation

- Utility knife
- Pliers
- Mounting hardware (or double sided tape) for wall guide

Base Unit and Overhead Install

- Drill (cordless and/or electric) with drill and driver bits (metal, wood, and masonry, if necessary)
- Screwdriver set (Phillips, slotted, and Torx—size T15 and T20)
- Safety glasses
- Wall-mounting hardware (i.e., screws, anchors, mollies, etc.)
- Open-end wrench set
- Hole saws (various sizes)

Countertop Installation

- Socket wrench set (9/16")
- Allen wrench set
- Compass
- Belt sander
- Circular saw
- Rubber mallet
- C-Clamps (misc. clamps)
- Caulk/caulk gun
- Hack Saw
- Miter Box
- Jig Saw

- **Check that all product has been ordered and the shipment received.**
  If possible, we recommend you confirm product shipment against the original purchase order. Double check that all product ordered has been received. All shipping cartons are clearly marked with the following information:
  —Product I.D.
  —Purchase Order Number (P.O.#)
- **Review site layout plan.**
  If your installation has minimal product (1-3 pieces) a site layout plan is not required. For large installations with more than 3 pieces, a site layout plan is **required** before attempting installation. A site layout plan should have been completed before or during the preliminary design stages/ordering. If you do not have a site layout plan for each large installation, please contact the appropriate personnel to retrieve the site layout plan(s).
- **Observe location of HVAC, plumbing, gas, oxygen, electrical or phone wiring and/or boxes. (See Figure 1.)**

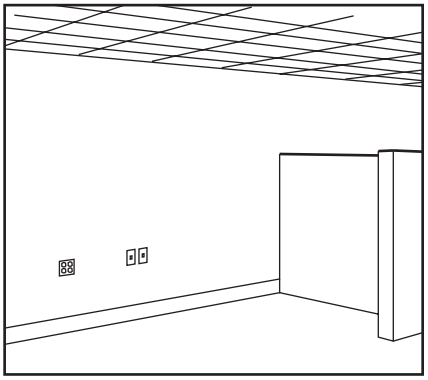


Figure 1

Check that wiring, plumbing, gas, oxygen, and electrical or phone boxes are accounted for in site layout plan. If necessary, contact qualified personnel to re-route wires and/or re-locate items prior to installation.

- **Confirm field measurements.**
  Observe room layout for obstructions or changes in room layout. Confirm all field measurements and verify against site layout plan.
- **Stage product for installation(s).**
  If not already done, organize product by install location. Arrange to have each product grouping delivered to the install location(s).
- **Unpack product.**

WARNING Use proper lifting techniques when handling product. Serious injury could result. DO NOT use product top to lift or carry product. Always carry product from bottom. For heavier product pieces, please use the appropriate number of people or equipment to lift and place product.

CAUTION Use care when opening and removing product from shipping cartons. Using a razor, utility knife, or other sharp object could result in product damage.

Carefully remove product from shipping cartons. Place product on a flat surface and remove protective coverings. **Carefully inspect all packing materials for hardware and product accessories.** For products with a locking module, be sure keys are taped to top of locked units. If keys are not attached to top of unit, carefully check all packing material for keys. Inspect all product for shipping damage. If any damage is noticed, contact your receiving department or carrier immediately. Once all product has been thoroughly unpacked and inspected, dispose of all shipping materials.
NOTE: You may need to save packaging materials when making a claim against a shipping carrier.

- **Arrange product. (See Figure 2.)**
  Following site layout plan, arrange product in general vicinity of installation. Note height and accessory color in assisting with product recognition.

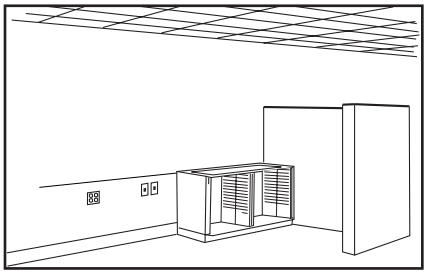


Figure 2

- **Determine wall types and hardware needs.**
  Determine wall types. Depending on the wall types, hardware needs may vary. Determine and collect necessary hardware for installation.

WARNING Mounting hardware is not supplied, due to the various types of wall construction on which the product may be mounted. It is the installers responsibility to ensure that the mounting hardware will support the weight of the product and its contents (in lbs.).

INSTALLATION - Mark Walls

Base Units

1. Determine which walls will be used for installation.
2. Measuring only along those walls which will be used for installation, **determine high point of floor**.
3. Center first base unit on floor over high point. See Figure 3. Check that four (4) leveling feet are retracted and flush against bottom of base unit. Use a level to be sure base unit is square and level on the floor.

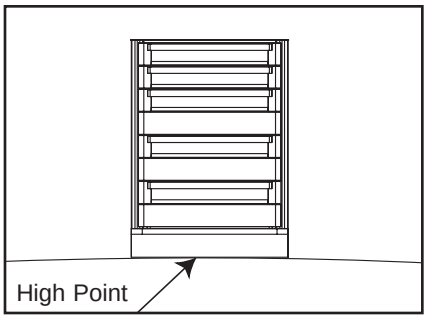


Figure 3

NOTE: Each base unit is shipped with the leveling feet retracted and flush against the bottom of the unit. Although the leveling feet can be adjusted, you must ensure that the **FIRST** base unit has leveling feet flush against bottom of base unit.

4. Mark mounting bracket hole locations (slots) on wall. See Figure 4. Mounting bracket allows about a 1" (25 mm) adjustment to fit flush against wall.

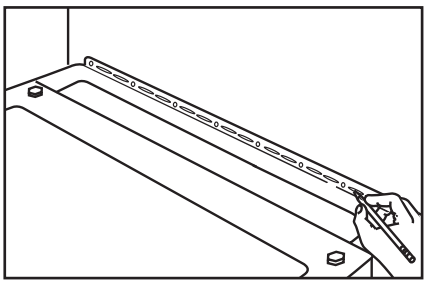


Figure 4

5. Remove unit and set aside.
6. Using a chalk line and level, extend a level line across mounting hole markings and continue level line along all walls for installation. See Figure 5.

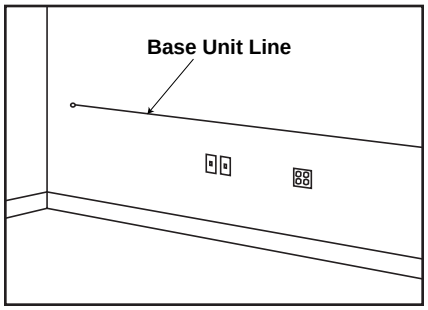


Figure 5

7. Reconfirm high point of floor along all walls for installation. If a new high point is found, strike another line based on the new high point.
8. If the installation has more than one run of base unit heights (29"- 737 mm, 35" - 889 mm, or 38" - 965 mm), repeat steps 1-7 for each height.

Overhead Units

Once base unit line has been marked, you will need to mark level lines for all overhead units.

1. Check site plan to determine location of overhead unit(s).
2. Determine the location of the overhead unit(s). See Figure 6. Measure 3/4" (19 mm) up from short base unit level line to allow for countertop thickness. Determine the distance from top of countertop to bottom of overhead unit (distance "x"). Mark a reference point on wall at distance "x" (distance "x" will be bottom of overhead unit.)

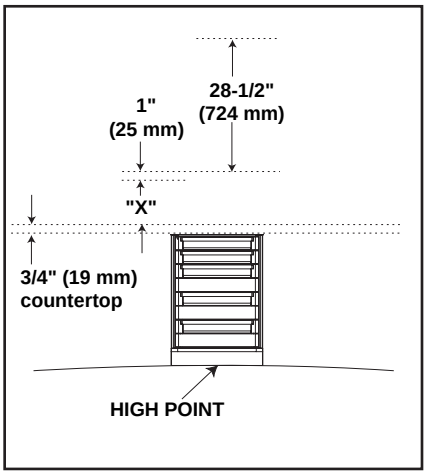


Figure 6

3. Measure 1" (25 mm) **up from marked reference point** to locate bottom mounting bracket hole height.
4. Measure 28-1/2" (749 mm) **up from 1" mark** to locate top bracket mounting hole height. See Figure 6. Mark a level line across this location.
5. Using a level, mark a level line across both top and bottom mounting hole height locations. Mark all walls for overhead unit installation.

If you are referring to a detailed site plan, we recommend you install all overhead units before installing base units. However, in some cases, installing base units before overheads will allow for more precise alignment. Please refer to the ***Overhead Cabinet User's Manual*** (supplied with product) for product features and accessory installation instructions.

⚠WARNING Mounting hardware is not supplied, due to the various types of wall construction on which the product may be mounted. It is the installers responsibility to ensure that the mounting hardware will support the weight of the product and its contents (in lbs.).

Helpful Hints

- If wall is not plumb, we recommend you shim behind the mounting brackets as necessary.
- Level mounting brackets before securing to wall.
- Always verify that mounting brackets are secure on wall before hanging overhead units.

1. Locate mounting brackets for overhead units. The "top" bracket has keyhole slots toward each end and is the larger of the two brackets. Be sure top bracket keyhole slots face up (see Fig. 7).

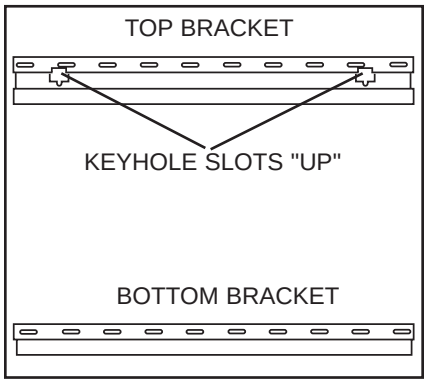


Figure 7

2. Align mounting holes of top bracket with top line as previously marked on wall. Mounting holes are slotted to allow stud installation. See Figures 7 and 8. Level bracket and secure to wall using appropriate fasteners.

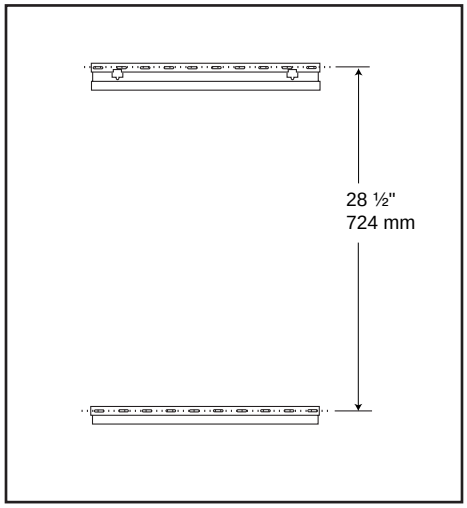


Figure 8

3. Align mounting slots of bottom bracket with bottom line as previously marked on wall. Mounting holes are slotted to allow stud installation. See Figures 7 and 8. Level bracket and secure to wall using appropriate fasteners.

⚠WARNING Take all safety precautions when using tools to install product. Serious injury or death could result. Please refer to the manufacturer's instructions for important safety information when using tools.

4. Repeat steps 1-3 to install brackets for all overhead units. Allow a 1/2" (13 mm) gap between mounting brackets for side-by-side overhead unit installation. See Fig. 9.

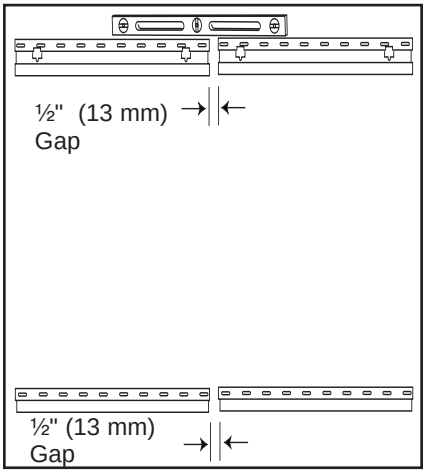


Figure 9

5. Locate the two shoulder rivets at the top, rear of overhead unit.
6. Hang overhead unit onto top bracket by aligning and lowering the shoulder rivets on the rear of the unit into the two keyhole slots in the top bracket. See Figure 10. Do not release overhead unit until you are certain it is secure on top bracket.
10. Locate the clamp and screw on the bottom, front of the overhead unit.

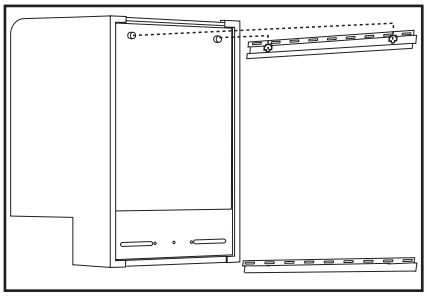


Figure 10

11. Loosen screw and place clamp under bent flange on bottom bracket. See figure 11. Lock clamp into place with screw.

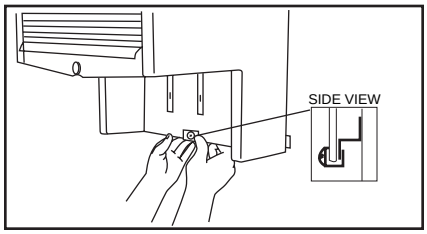


Figure 11

INSTALLATION - Prepare Base Units

Please refer to the product ***User's Manual*** (supplied inside unit) for product features and accessory instructions.

WARNING Take all safety precautions when using tools to install product. Serious injury or death could result. Please refer to the manufacturer's instructions for important safety information when using tools.

WARNING Mounting hardware is not supplied, due to the various types of wall construction on which the product may be mounted. It is the installers responsibility to ensure that the mounting hardware will support the weight of the product and its contents (in lbs.).

Helpful Hints

- Begin base unit installation with unit closest to corner.
- The rear panel of the base units can be cut with a hole saw to provide access to phone jacks, electrical outlets, etc. Do not remove back panel. The back panel is a necessary structural support for the base unit.
- Be sure mounting holes are on a level line before securing product to wall.
- Verify that product is square and level before attaching base unit to wall and attaching countertop.
- Always verify that base unit mounting bracket is secured to wall before attaching countertop.
- Level and square product so top and face is flush and square with previous unit.

Removing/Installing Drawers or Shelves

For ease of installation, we recommend you remove all or most of the drawers or shelves from base units. Attaching the countertop requires the top drawers or shelves to be removed. Leveling the base unit requires the lower drawers or shelves to be removed. To eliminate confusion, you can remove drawers or shelves as each base unit is installed. The drawers can be re-installed once each base unit is completely installed. To remove polymer shelves, simply pull shelf from inner panels. To remove wire shelves, please see the "User's Guide" included inside the actual product. Base units with doors do not require that the doors be removed for installation.

To remove drawers:

NOTE: Be sure to note positioning of 3", 6", or 9" (76 mm, 152 mm, or 229 mm) drawer sizes before removing drawers from base.

1. If base unit has a locking mechanism, locate keys (taped to top of unit) and unlock drawers.

IMPORTANT: DO NOT remove locking module from unit. The unit will not work properly without lock module.

2. Pull drawer out until it stops.
3. Press in orange clips located on both sides of drawer. See Figure 12.

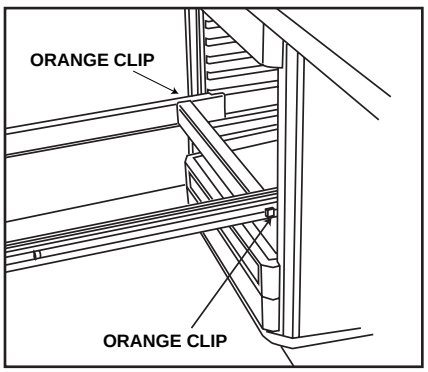


Figure 12

4. Carefully pull out and set drawer aside.
5. Repeat steps 2-4 above for all drawers.

To install drawers:

1. Slide drawer into inner panels of base unit.
2. Be sure drawer stays even between panels and push drawer completely back. The orange clips will automatically spring into position as the drawer is pushed back.
3. Pull out drawer until it stops. If drawer does not stop, reinstall as instructed in step 2 above.
4. Repeat to install all drawers.

Stage Base Unit(s)

1. Stage all base units as specified by the site layout plan.
2. Double check that the installation will not interfere with wiring or other obstacles. If necessary, contact qualified personnel to re-route wires and/or re-locate items prior to installation.
3. Place first base unit for installation at desired location. If the site plan calls for a corner unit, place first base unit in corner location. See Figure 13.

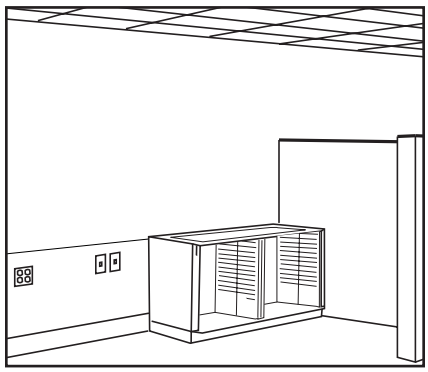


Figure 13

4. Align mounting hole locations in mounting bracket with chalk line. See Figure 14.

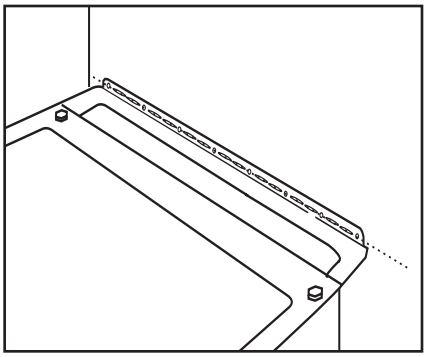


Figure 14

5. Check that mounting bracket and product are level and plumb. If base unit is not level, you must adjust leveling feet. See "Adjusting Leveling Feet" for detailed information before proceeding.
6. If desired, use a hole saw to cut an access hole (phone jacks, electrical outlets, etc.) in the rear panel of the base unit. See Figure 15. Do not remove back panel. Back panel is a necessary structural support for base unit.

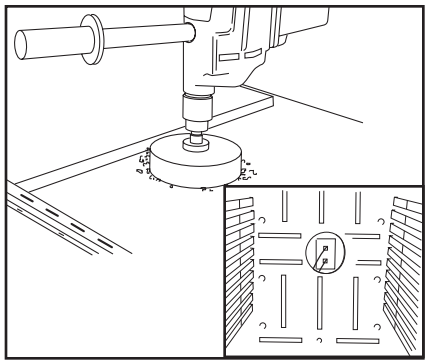


Figure 15

7. Place second base unit into position. Repeat for all base units.

IMPORTANT: DO NOT ATTACH BASE UNITS TO WALL AT THIS TIME!

Adjusting Leveling Feet

The base units can be raised up to 2-1/2" (64 mm) using the adjustable leveling feet. To access the leveling feet, the lower drawers or shelves must be removed from the base unit. See "Removing/Installing Drawers or Shelves" for detailed instructions.

1. Remove lower drawers or shelves from base unit, if present.
2. Locate four (4) recessed holes in bottom of base unit.
3. Using a slotted screwdriver, turn the screw to lower or raise the leveling feet. See Figure 16. Turn screw clockwise to raise unit; counterclockwise to lower unit.
4. Adjust each leveling foot as necessary to level unit.
5. Once unit is level, place black plugs (included) into each hole.

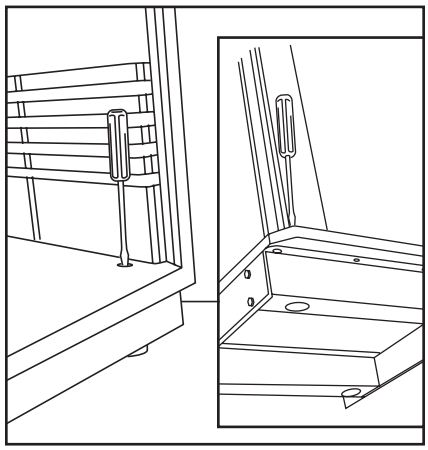


Figure 16

INSTALLATION - Install Trim Kits

Trim Kits are optional accessories to the Starsys WorkCenters™ line. **Refer to the site plan for proper location of filler strips.**

The Trim Kits are designed to aesthetically fill the gap between the base unit and the backwall or between two corner units (45˚ or 90˚ angle). **It is important to install filler strips BEFORE attaching countertops to base units.** Also, installing filler strips before attaching product to wall will help align product, especially on corner installations.

There are three sets of Trim Kits. Each kit contains the following:

- Unit-to-wall (model nos. SX39BKFLR, SX72BKFLR; Trim Kits are supplied longer than the installation heights. Trim Kits must be cut to fit.) —
  2 Filler Strips
  1 pair wall guides
- 45˚ corner filler strip (model no. SX84CR45FLR) —
  1 filler strip
  1 pair interlocking strips
- 90˚ corner filler strip (model no. SX84CR90FLR) —
  1 filler strip
  1 pair interlocking strips

Unit-to-Wall Filler Strips

1. Measure distance from floor to top of unit (less countertop). Cut pieces to length.
2. Carefully slide unit-to-wall filler strips into channels on rear

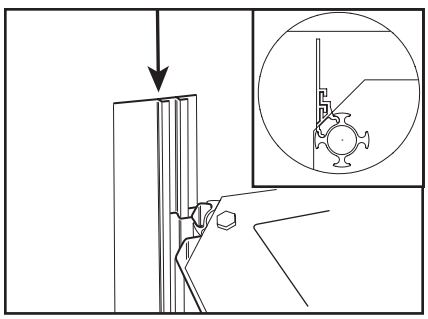


Figure 19

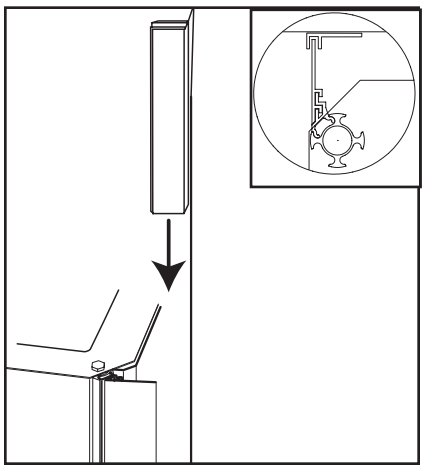


Figure 20

posts. See Figure 19. Be sure each filler strip slides straight down and stays inside channel.

3. Slide flat side of wall guide down along wall so wall guide channel runs over edge of filler strip. See Figure 20. Once wall guide is in place, mark wall along side of wall guide.
4. Set wall guide in a safe location and move base unit aside. Reposition wall guide to marked location and secure to wall with double-sided tape or screws (not provided). Reposition base unit so filler strip fits inside wall guide.
5. If necessary, scribe filler strip to fit into wall guide channel. Remove filler strip from base unit. Carefully score filler strip along marked line with a utility knife. Using pliers, gently snap off scored pieces. Replace filler strip into channel on rear post. See Figure 21.

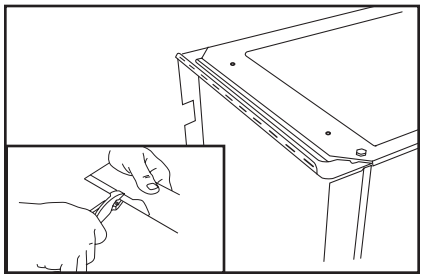


Figure 21

Corner Filler Strips

1. For 45˚ or 90˚ corner units, lift and remove flat filler strips from mating front posts.
2. Slide interlocking strips down channel on front corner post of each corner base unit. See Figure 22.

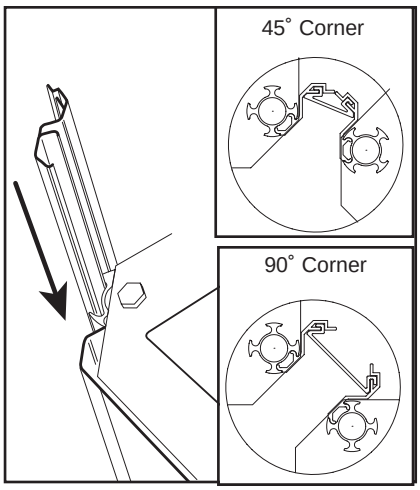


Figure 22

3. Slide filler strips into channels on two interlocking strips. Be sure each filler strip slides straight down and stays inside channel. See Figure 23.

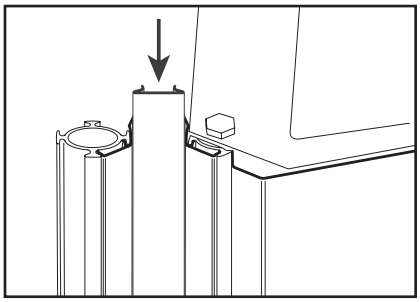


Figure 23

4. Mark "cut" location on filler strip (at desired height). Remove filler strip from interlocking channels. Cut filler strip with a utility knife at marked location. Replace filler strip into channels on two interlocking strips.

Place Countertops into Position

For alignment purposes, we suggest you place all countertops into position once all filler strips have been installed.

1. Place countertops into position on base units.
2. Align counter bores in underside of countertop with four bolts on top of base units. See Figure 24.

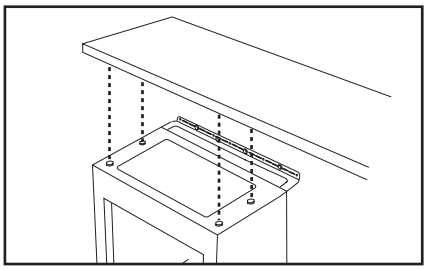


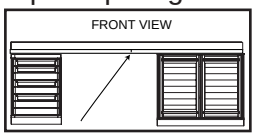
Figure 24

3. Confirm countertop is seated properly on base units.
4. Check front edge of countertop pieces. Be sure all edges are square and flush.

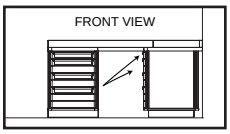
Splicing Countertops

WARNING DO NOT exceed an unsupported countertop span greater than 42" (1,067 mm). Do not splice countertops together within an unsupported span.

Some countertop-to-countertop installations will require splicing. For straight run countertops that meet another countertop where there is no base unit (knee-hole installation), the countertops must be spliced together.



Corner countertops require fastening countertop pieces together. Depending upon your installation, please follow the instructions below for splicing countertops.



Countertop-to-Countertop

1. Turn two adjacent countertop pieces upside down and place on a smooth, flat surface or on wood blocks. Take care not to scratch countertop surface.
2. Place countertop-to-countertop bracket along seam on underside of two adjoining countertops. Check that all seams fit together squarely and tightly. See Figure 25.

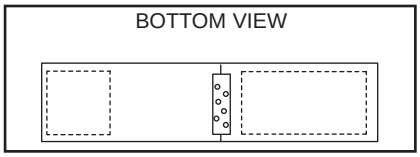


Figure 25

3. Using 8 - 1" (25 mm) x #6 fine screws (supplied), secure bracket to underside of countertops. See Figure 26.

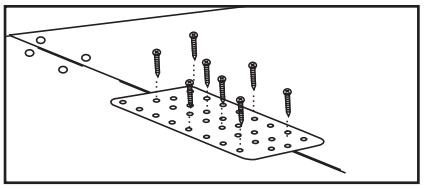


Figure 26

Corner

1. Turn all countertop pieces upside down and place on a smooth, flat surface or on wood blocks. Take care not to scratch countertop surface.
2. Insert biscuits (supplied) into aligning slots in sides of cut countertop. See Figure 27.

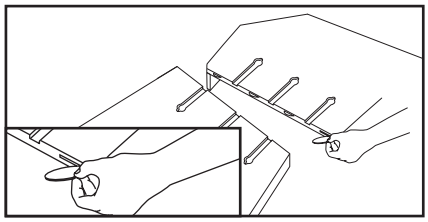


Figure 27

3. Push countertops together.
4. Screw threaded end of T-bolt into barrel and drop into slot as shown in Figure 28. When T-bolt is properly installed, the bolt will stand off about 2" (51 mm) from countertop edge. See Figure 28.

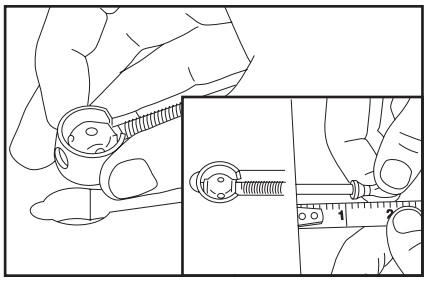


Figure 28

5. Place T-bolt retainer, with slot facing down, into hole over T-bolt head. Use a small allen wrench to tighten T-bolts and draw countertop pieces together. See Figure 29. Before fully tightening T-bolts, check that all seams and corners fit together squarely and tightly. Proceed to tighten corner countertop pieces together.

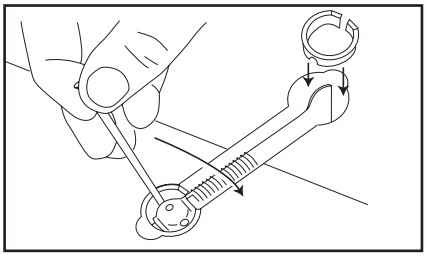


Figure 29

6. Place countertop-to-countertop bracket along seam on underside of two adjoining countertops. See Figure 30. Check that all seams fit together squarely and tightly.

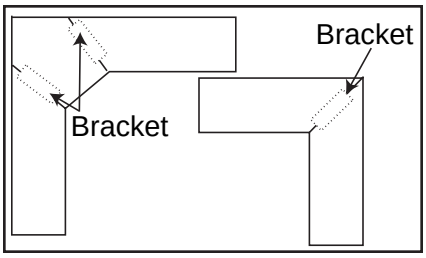


Figure 30

Attach Countertop Backsplashes
To prevent possible shipping damage, all countertops are shipped flat. Backsplashes (shipped with countertops) and sidesplashes (optional) must be attached before countertop installation.

To attach backsplash onto countertop:

1. Place countertop (finished side up) on a flat surface (or on supports as shown). Carefully run a bead of silicone caulk onto back edge of countertop. See Figure 31.

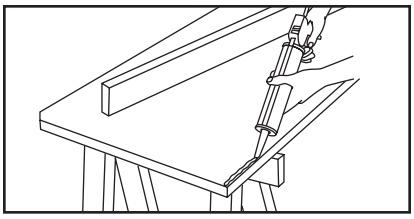


Figure 31

2. Note finished and unfinished edges of backsplash. Place backsplash (unfinished edge down) over caulk bead on countertop. See Figure 32. Use clamps (as necessary) to hold backsplash in place.

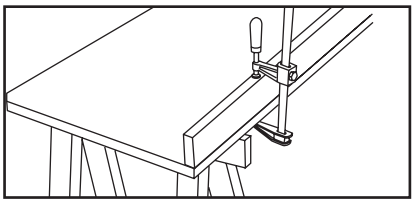


Figure 32

3. From underside of countertop, secure backsplash to countertop with supplied screws through holes provided in countertop. See Figure 33.

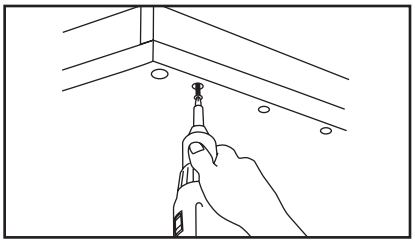


Figure 33

To attach sidesplash (option) onto countertop:

1. Place countertop (finished side up) on a flat surface (or on supports as shown). Carefully run a bead of silicone caulk onto edge of countertop at desired side. See Figure 34.

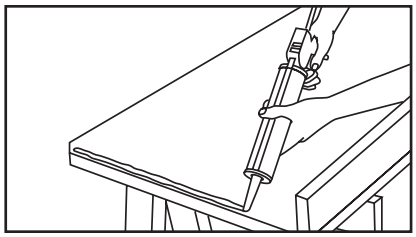


Figure 34

2. Note finished and unfinished edges of sidesplash. Place sidesplash (unfinished side down) over caulk bead. See Figure 35. Use clamps (as necessary) to hold sidesplash in place.

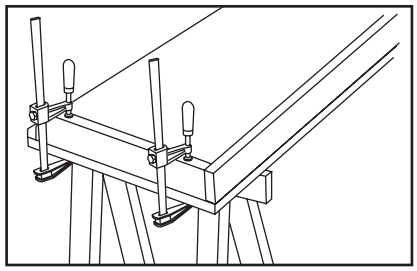


Figure 35

3. From underside of countertop, secure sidesplash to countertop with supplied screws through holes provided in countertop. See Figure 36.

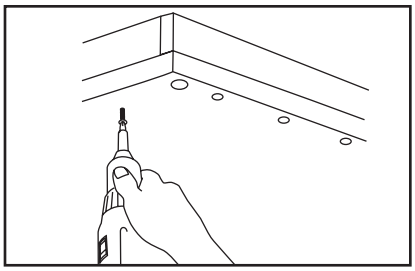


Figure 36

Attach Countertop-To-Wall Brackets

WARNING DO NOT exceed an unsupported countertop span greater than 42" (1,067 mm).

Countertop-To-Wall Brackets are used in thefollowing situations (see Figure 37):

a. When one end of a countertop is supported by a wall; or
b. To support the back end of a corner countertop.

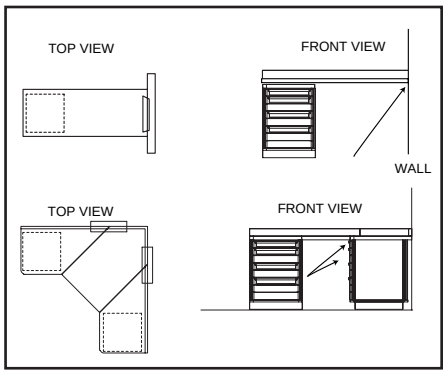


Figure 37

1. Determine locations where countertop-to-wall brackets will be required.
2. Attach wall bracket to wall 3/8" (10 mm) below base unit line with appropriate fasteners. Note proper orientation of bracket (flat "support" side of bracket is against underside of countertop). See Figure 38.

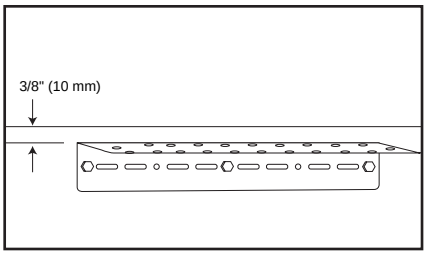


Figure 38

3. Once countertop is in place, attach bracket to countertop with appropriate hardware. Stud mounting is preferred whenever possible.

⚠WARNING Mounting hardware is not supplied, due to the various types of wall construction on which the product may be mounted. It is the installers responsibility to ensure that the mounting hardware will support the weight of the product and its contents (in lbs.).

Wall mounting the base units is the recommended installation method. However, in some installations, it may be necessary to floor-mount the base units. If this is the case, please contact your local InterMetro representative and request part number "SXFLR" to order an optional floor mounting kit. All floor mounting instructions are included with floor mounting kit.

1. Once all countertops are set in place on base units, carefully adjust base units (if necessary). This will be the final adjustment before securing base units to wall.
2. Remove and set aside all countertops.
3. Using the appropriate fasteners, secure all base units to wall through mounting bracket. Stud mounting is preferred whenever possible. See Figure 39.
4. Repeat for all base units.

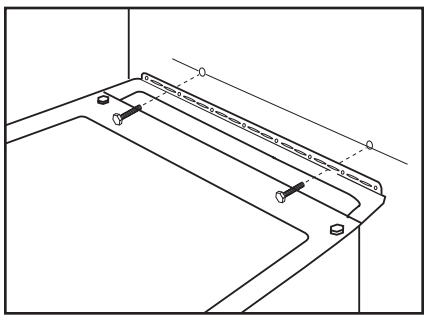


Figure 39

Attach Countertop to Base Units

1. Place countertop into position over base units.
2. Adjust countertop to fit counter bores over base unit top bolts (4). See Figure 40.

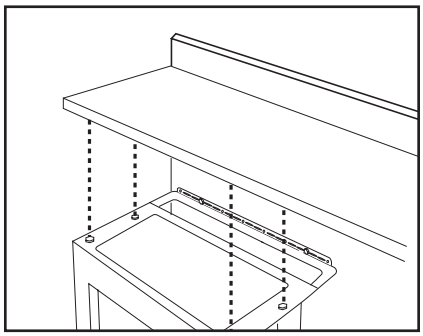


Figure 40

3. Confirm countertop is seated properly on base units.

⚠CAUTION Take all safety precautions when using tools to install product. Serious injury or death could result. Please refer to the manufacturer's instructions for important safety information when using tools.

4. Check wall edge of countertop. If desired, scribe backsplash edge to wall.
5. Once all countertops are properly aligned, from inside base units attach countertop to base with supplied screws (#6 fine x 1" - 25 mm). For single wide bases, use 4 screws. For double wide bases, use 8 screws. See Figure 41.

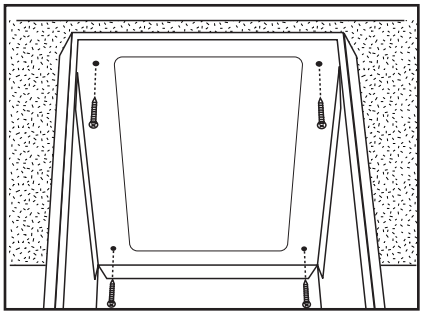


Figure 41

INSTALLATION - Install Tall Units

Please refer to the unit ***User's Manual*** (located insideunit) for product features and accessory installation instructions.

WARNING Take all safety precautions when using tools to install product. Serious injury or death could result. Please refer to the manufacturer's instructions for important safety information when using tools.

CAUTION Mounting hardware is not supplied, due to the various types of wall construction on which the product may be mounted. It is the installers responsibility to ensure that the mounting hardware will support the weight of the product and its contents (in lbs.).

Helpful Hints

- Remove lower drawers or shelves to adjust leveling feet.
- Be sure level unit before securing to wall.
- Use a level to verify that product is level on floor before attaching to wall.
- Position units so front edge is flush and square with base units.

1. Stage all tall units as specified by the site layout plan. See Figure 43.

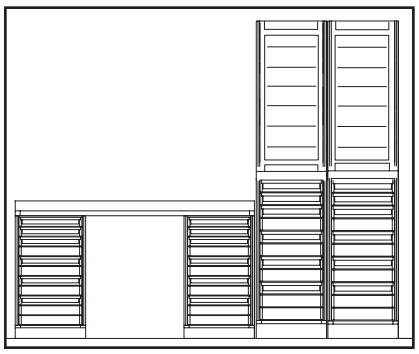


Figure 43

2. Double check that the installation will not interfere with wiring or other obstacles. If necessary, contact a qualified professional to re-route wires and/or re-locate items prior to installation.
3. Position Tall Unit in desired location.
4. Check that unit is level and plumb. If tall unit is not level, you must adjust leveling feet. See "Removing/Installing Drawers or Shelves" and "Adjusting Leveling Feet" for detailed information before proceeding.
5. Install Filler Kits. See "INSTALLATION—Install Trim Kits."
6. Using the appropriate fasteners, secure tall unit to wall through mounting bracket. Stud mounting is preferred whenever possible. See Figure 44.

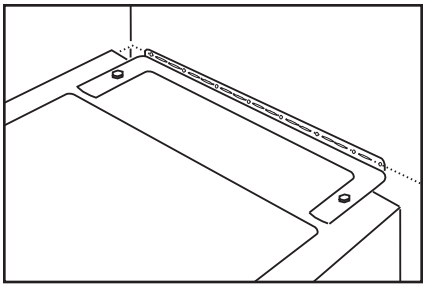


Figure 44

Installing Trim Kits in Tall Units (Optional Accessories)

Trim Kits are accessories to the Starsys WorkCenters line. They are ordered separately as an option to the Tall Units. Filler strips install the same way for both Base Units and Tall Units, except tall unit filler strips are longer in length to accommodate the height of the Tall Unit. Please see "INSTALLATION—Install Trim Kits" section for detailed filler strip installation instructions.

Finishing Products

Cove Moulding:
If desired, the front of the base units can be finished with vinyl cove moulding. Cove moulding is available at local hardware stores. See recommended installation instruction supplied with cove moulding.

Sinks:
If you are installing a sink, sinks and their accessories are available at local hardware stores. Please contact a licensed plumber for sink installation. Be sure all plumbing codes are followed when installing a sink. An InterMetro Sink Valance Panel is available to finish off the front of the unit when installing a sink. Please contact your InterMetro representative to order any sink accessories. All installation instructions are supplied with sink accessories.

Clean-Up
Always clean product before leaving installation site. Clean all product with a soft cloth dampened with water and a mild detergent. DO NOT use harsh or abrasive chemicals to clean product as this may damage the product surface. Dry immediately with a soft cloth.

Countertop Cleaning:
The countertop's decorative surface may be cleaned with warm water and mild detergents such as those used for hands or dishes. DO NOT use cleansers which contain abrasives, acids, or alkalines, as they will damage the decorative surface. Remove stubborn stains with a 2-minute exposure to hypochlorite bleach such as Clorox, followed by a clean water rinse.

The cleaning products listed below are **suitable** for cleaning the **product body, drawers, and accessories**.

CLEANER BASE	DESCRIPTION	PRODUCT EXAMPLES
Phenol	Liquid detergent, disinfectant, deodorizer	Amphyl
Chlorine	Liquid disinfectant	Bleach
Alkaline	Liquid detergent Liquid detergent	Conquer II Prime
Alcohol	Antiseptic sterilizer	Isopropyl Alcohol
Iodophor	Liquid germicide detergent	Accord
Quaternary Ammonia Compound	Liquid detergent, disinfectant Liquid detergent, disinfectant Liquid detergent, germicide, deodorizer Foam cleaner, disinfectant Liquid detergent, disinfectant	FSD-4 Spartec Micro-Quat Spra-Temp Lysol 256

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